

## Product datasheet

# Anti-KIAA1530 antibody - N-terminal ab137644

[2 Images](#)

### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-KIAA1530 antibody - N-terminal   |
| <b>Description</b>         | Rabbit polyclonal to KIAA1530 - N-terminal  |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> ICC/IF, WB   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human   |
| <b>Immunogen</b>           | Recombinant fragment, corresponding to a region within N terminal amino acids 1-192 of Human KIAA1530   |
| <b>Positive control</b>    | 293T, A431, H1299, HeLa S3, HepG2, Molt 4 or Raji cell lysates  |
| <b>General notes</b>       | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

### Properties

|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Liquid   |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  |
| <b>Storage buffer</b>       | <p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p> |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Isotype</b>              | IgG  |

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab137644 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

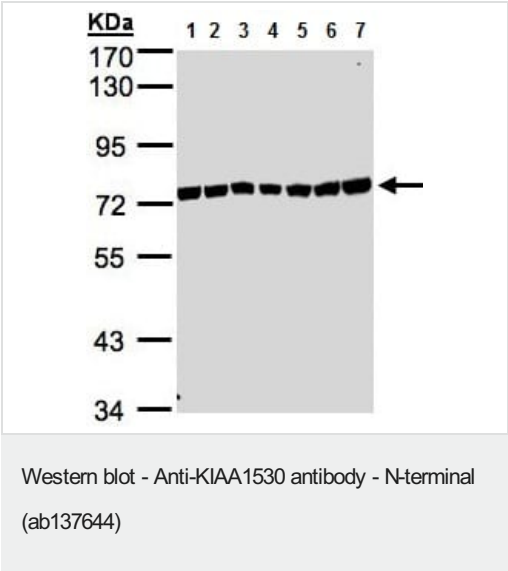
| Application | Abreviews | Notes   |
|-------------|-----------|---|
| ICC/IF      |           | 1/100 - 1/1000.                                     |
| WB          |           | 1/500 - 1/3000. Predicted molecular weight: 81 kDa. |

Target

Images



Immunofluorescence analysis of paraformaldehyde fixed A431 cells, labelling KIAA1530 with ab137644 at 1/200 dilution (left), costained with Hoechst 33342 (right).



**All lanes :** Anti-KIAA1530 antibody - N-terminal (ab137644) at 1/1000 dilution

- Lane 1 :** 293T whole cell lysate
- Lane 2 :** A431 whole cell lysate
- Lane 3 :** H1299 whole cell lysate
- Lane 4 :** HeLa S3 whole cell lysate
- Lane 5 :** Hep G2 whole cell lysate
- Lane 6 :** Molt 4 whole cell lysate
- Lane 7 :** Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 81 kDa

7.5% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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